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Date: January 21, 2005

Name: Melissa Schrader

Signature: *Melissa Schrader*  
*Clifford Chance US LLP*

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Filed As Docket 10722-253

Now Docket No. 7227-253

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Logothetis, James

Art Unit : 3729

Serial No. : 09/767,463

Examiner : Phan, Thiem D

Filed : Jan. 23, 2001

Title : Multilayer microwave couplers using vertically-connected transmission line structures

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION DATED OCTOBER 25, 2004

Sir:

In response to the Office Action mailed October 25, 2004, applicant responds as follows:

**Amendments To The Specification** begin on page 2 of this paper.

**Remarks** begin on page 3 of this paper and are preceded by related comments of the Examiner, presented in small bold-faced type.